

**IN THE CLAIMS:**

Claims 9, 20-23, 27, 31, 46, 50, 53, 54, 63, 65-67, 72, 82, 84-86, 93, 111, 120, and 130-133 are amended herein. All pending claims and their present status are produced below.

1           1.       (Original) A system for video production, comprising a source of prerecorded  
2 video and audio signals from a prerecorded storage medium, a source of user supplied video  
3 and audio signals, a video and audio mixer for combining the prerecorded and user supplied  
4 signals to provide combined video and audio outputs, a production monitor connected to the  
5 mixer to display to the user the mixed signals, and a storage or reproduction device receiving  
6 a mixed video signal output from the mixer, wherein the prerecorded video signals from the  
7 prerecorded storage medium have a video signal content prekeyed with a keying signal to  
8 indicate areas within the prerecorded video signal to be replaced by the user supplied video  
9 signals, the mixer being operative to recognize the keying signal and substitute the user  
10 supplied video signal for those portions of said prerecorded video including said keying  
11 signal, and the mixer being operative to convert signals from the prompting channel into  
12 production control signals.

1           2.       (Original) A system according to claim 1, wherein the control signals include  
2 user prompts displayed on the production monitor but absent from the combined video  
3 output.

1           3.       (Original) A recording medium carrying a prerecorded video signal, prekeyed  
2 to define background of images defined by said video signal, which video signal, on  
3 playback by a user of the recording medium in apparatus configured to recognize the  
4 prekeyed background areas, will generate a signal into which may be inserted, at least in  
5 those background areas, a local signal provided by the user.

1           4.     (Original) A recording medium according to claim 3, wherein the video  
2 signal prerecorded on the medium is predistorted by enhancing the brightness of at least the  
3 lowlights of the prerecorded signal outside said background areas while maintaining the  
4 background areas at or below black level.

1           5.     (Original) A recording medium according to claim 3, wherein the recording  
2 medium further carries at least one audio channel, and at least one prompting channel  
3 including data translatable into instructions for control of the user provided video signal.

1           6.     (Original) A recording medium according to claim 3, wherein the data in the  
2 prompting channel is translatable into video data optionally overlayable on video data from  
3 said video channel.

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1           7.     (Original) A system for generating video signals comprising prerecorded  
2 video signals overlaid on user provided video signals, comprising a recording medium  
3 carrying a prerecorded video signal, prekeyed to define background of images defined by  
4 said video signal, which video signal, on playback by a user of the recording medium in  
5 apparatus configured to recognize the prekeyed background areas, will generate a signal into  
6 which may be inserted, at least in those background areas, a local signal provided by the user,  
7 the video signal prerecorded on the medium being predistorted by enhancing the brightness  
8 of at least the lowlights of the prerecorded signal outside said background areas while  
9 maintaining the background areas at or below black level, and a mixer receiving video  
10 signals generated by playback of video signals from said recording medium and video signals  
11 from a user provided source, the mixer including means for enhancing the brightness of at  
12 least the lowlights of the user provided signal to a similar degree as the lowlight  
13 enhancement of the prerecorded signal, and a luminance keyer receiving said prerecorded  
14 signal and said lowlight enhanced user provided signal to produce an overlaid video signal in

15 which the user signal is overlaid on the keyed portions of the prerecorded signal, and means  
16 for restoring the lowlights of the overlaid video signal to their original levels to provide an  
17 output signal.

1 8. (Previously presented) An apparatus configured to combine video signals  
2 from a plurality of video sources, comprising:

3 an input configured to receive a first video signal from a pre-recorded video source  
4 and configured to receive a second video signal from a second video  
5 source, the first video signal defining a foreground and including pre-  
6 keyed background portions;

7 a mixer coupled with the input and configured to replace the identified pre-keyed  
8 background portions of the first video source with the second video signal  
9 to generate a synchronized video signal; and

10 an output coupled with the mixer and configured to provide the synchronized video  
11 signal to an output device.

1 9. (Currently amended) The apparatus of claim 8, wherein the first video source  
2 comprises one from a group consisting of a videotape, a video disk, a DVD, a Compact Disc,  
3 an optical storage medium, a solid state storage medium, and a magnetic storage medium.

1 10. (Previously presented) The apparatus of claim 8, wherein the second video  
2 source comprises a camera for capturing video images.

1 11. (Previously presented) The apparatus of claim 10, wherein the second video  
2 signal is a live video signal from the camera for capturing video images.

1 12. (Previously presented) The apparatus of claim 8, wherein the mixer further  
2 comprises a switcher configured to detect the pre-keyed background portions of the first  
3 video signal and configured to generate a combined video signal from non-keyed portions of  
4 the first video signal and the second video signal.

1        13. (Previously presented) The apparatus of claim 8, wherein the mixer further  
2        comprises a brightness enhancement circuit configured to enhance a brightness level of  
3        lowlights in the second video signal.

1        14. (Previously presented) The apparatus of claim 8, wherein the first video  
2        signal comprises a prompting channel.

1        15. (Previously presented) The apparatus of claim 14, wherein the prompting  
2        channel includes prompting signals.

1        16. (Previously presented) The apparatus of claim 15, wherein the mixer further  
2        comprises a closed caption decoder configured to extract text from the prompting signal for  
3        display on the output device.

1        17. (Previously presented) The apparatus of claim 15, wherein the mixer extracts  
2        the control signals from the prompting channel for controlling an external device coupled  
3        with the mixer.

1        18. (Previously presented) The apparatus of claim 17, wherein the external device  
2        is the second video source.

1        19. (Previously presented) The apparatus of claim 12, wherein the mixer further  
2        comprises a time base control unit configured to receive the first video signal and the second  
3        video signal and configured to synchronize the first video signal and the second video signal.

1        20. (Currently amended) The apparatus of claim 8, wherein the output device  
2        comprises one from a group consisting of a videotape, a video disk, a DVD, a Compact Disc,  
3        an optical storage medium, a solid state storage medium, and a magnetic storage medium.

1        21. (Previously presented) The apparatus of claim 8, wherein the output device  
2        comprises one from a group consisting of a television and a video monitor.

1        22. (Previously presented) The apparatus of claim 8, wherein the first video  
2        signal comprises one from a group consisting of a composite video signal, an S-video signal,  
3        a digital video signal, and an optical digital video signal.

1        23. (Previously presented) The apparatus of claim 8, wherein the pre-keyed  
2 portions comprise one from a group consisting of chroma-key portions and luminance key  
3 portions.

1        24. (Previously presented) The apparatus of claim 8, wherein the mixer is further  
2 configured to identify the pre-keyed background portions of the first video signal prior to  
3 replacement of the pre-keyed background portions.

1        25. (Previously presented) A method for producing a combined video signal from  
2 a plurality of video signals from a plurality of video sources, comprising:

3        receiving a first video signal from a pre-recorded video source, the first video signal

4                including a keying signal;

5        receiving a second video signal from second video source; and

6        replacing the keying signal with the second video signal to generate a video signal

7                comprising portions of the first video signal and the second video signal.

1        26. (Previously presented) The method for producing the combined video signal  
2 of claim 25, wherein the first video signal further comprises a prompting signal.

1        27. (Previously presented) The method for producing the combined video signal  
2 of claim 26, wherein the prompting signal includes at least one from a group consisting of  
3 text, dimension indicators, and camera control signals.

1        28. (Previously presented) The method for producing the combined video signal  
2 of claim 26, further comprising the step of generating screen prompts from the prompting  
3 signal.

1        29. (Previously presented) The method for producing the combined video signal  
2 of claim 25, further comprising the step of extracting a control signal from the first video  
3 signal.

1        30. (Previously presented) The method for producing the combined video signal  
2 of claim 29, wherein the control signal is adapted to control the second video source.

1        31. (Previously presented) The method for producing the combined video signal  
2 of claim 25, wherein the keying signal comprises one from a group consisting of a  
3 chrominance signal, a luminance signal, and a color signal.

1        32. (Previously presented) The method for producing the combined video signal  
2 of claim 25, wherein the step of replacing further comprises:

3        reading a luminance signal from the first video signal; and  
4        blocking at least a portion of the first video signal and passing at least a portion of the  
5        second video signal in response to a value of the luminance signal being  
6        greater than or equal to a predetermined value.

1        33. (Previously presented) The method for producing the combined video signal  
2 of claim 25, wherein the step of replacing further comprises:

3        reading a luminance signal from the first video signal; and  
4        passing at least a portion of the first video signal and passing at least a portion of the  
5        second video signal in response to a value of the luminance signal being  
6        greater than or equal to a predetermined value.

1        34. (Previously presented) The method for producing the combined video signal  
2 of claim 32, wherein the luminance signal of the first video signal further comprises a  
3 prompting signal and the method further comprising:

4        passing at least a portion of the luminance signal of the first video signal to a closed  
5        caption decoder; and  
6        decoding the prompting signal to recover data therein.

1        35. (Previously presented) The method for producing the combined video signal  
2 of claim 34, further comprising:

3        passing the data to a processing system; and  
4        generating control signals from the data.

1        36. (Previously presented) The method for producing the combined video signal  
2 of claim 25, further comprising:

3       reading a chrominance signal from the first video signal; and  
4       blocking at least a portion of the first video signal and passing at least a portion of the  
5       second video signal in response to a value of the chrominance signal being  
6       greater than or equal to a predetermined value.

1       37. (Previously presented) The method for producing the combined video signal  
2       of claim 25, further comprising:

3       reading a chrominance signal from the first video signal; and  
4       passing at least a portion of the first video signal and blocking at least a portion of the  
5       second video signal in response to a value of the chrominance signal being  
6       less than or equal to the predetermined value.

1       38. (Previously presented) The method for producing the combined video signal  
2       of claim 37, wherein the chrominance signal of the first video signal further comprises a  
3       prompting signal and the method further comprising:

4       passing at least a portion of the chrominance signal of the first video signal to a  
5       closed caption decoder; and  
6       decoding the prompting signal to recover data therein.

1       39. (Previously presented) The method for producing the combined video signal  
2       of claim 38, further comprising:

3       passing the data to a processing system; and  
4       generating control signals from the data.

1       40. (Previously presented) The method for producing the combined video signal  
2       of claim 25, further comprising identifying the keying signal in the first video signal prior to  
3       replacing the keying signal.

1       41. (Previously presented) A method of producing a video recording having a  
2       first video signal for use with mixing with another video signal, the method comprising:

3       capturing on a storage medium the first video signal from a first video source;

4 identifying a portion of the first video signal for later overlay by a portion of an  
5 unkeyed second video signal from a second video source;  
6 keying the identified portion of the first video signal; and  
7 recording the captured and keyed first video signal on a recording medium.

1 42. (Previously presented) The method for producing the video recording of  
2 claim 41, wherein the keying the identified portion of the first video signal step further  
3 comprises the step of saturating a pre-determined color of the identified portion of the first  
4 video signal.

1 43. (Previously presented) The method for producing the video recording of  
2 claim 41, wherein the keying the identified portion of the first video signal step further  
3 comprises the step of altering a luminance level of the identified portion of the first video  
4 signal.

1 44. (Previously presented) The method for producing the video recording of  
2 claim 41, wherein the video signal includes a prompting channel.

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1 45. (Previously presented) The method of producing the video recording of claim  
2 44, further comprising providing a prompting signal in the prompting channel for providing  
3 one from a group comprising on-screen text prompts and control signals.

1 46. (Currently amended) The method for producing the video recording of claim  
2 41, wherein the recording medium further comprises one from a group consisting of Compact  
3 Disc medium, a DVD medium, an optical storage medium, solid state storage medium, a  
4 video tape medium, and a magnetic storage medium.

1 47. (Previously presented) The method for producing the video recording of  
2 claim 46, wherein the second video source is a camera configured to capture video signals.

1 48. (Previously presented) The method for producing the video recording of  
2 claim 47, wherein the camera configured to capture video signals captures live video signals.

1 49. (Previously presented) The method for producing the video recording of  
2 claim 41, further comprising the step of transmitting the captured and keyed first video signal



3 over one from a group consisting of a communication network, a cable television network,  
4 and a satellite television network.

1 50. (Previously presented) The method of producing the video recording of claim  
2 41, wherein the first video signal comprises one from a group consisting of educational video  
3 content, entertainment video content, and athletic video content.

1 51. (Previously presented) A video playback device configured to provide video  
2 signals comprising a portion of a first video signal and a portion of a second video signal, the  
3 video playback device comprising:

4 a playback mechanism configured to play a pre-recorded video medium, the pre-  
5 recorded medium further comprising a pre-recorded video signal including  
6 a pre-keyed portion; and

7 a mixer coupled with the playback mechanism and configured to identify the pre-  
8 keyed portion of the pre-recorded video signal and configured to receive a  
9 second video signal from a video source, and configured to replace either  
10 the pre-keyed portion or a non-pre-keyed portion of the pre-recorded video  
11 signal with the second video signal to generate an output video signal.

1 52. (Previously presented) The video playback device of claim 51, further  
2 comprising an external port configured to couple with an external device for transmitting the  
3 output video signal.

1 53. (Previously presented) The video playback device of claim 51, wherein the  
2 external device comprises one from a group consisting of a video monitor, a projection  
3 device, and a television.

1 54. (Previously presented) The video playback device of claim 51, wherein the  
2 pre-recorded medium comprises one from a group consisting of a videotape medium, a video  
3 disk medium, a DVD medium, a Compact Disc medium, a magnetic storage medium, a solid  
4 state storage medium, and an optical storage medium.

1 55. (Previously presented) The apparatus of claim 51, wherein the video source  
2 comprises a camera for capturing video signals.

1        56. (Previously presented) The apparatus of claim 55, wherein the second video  
2 signal from the camera for capturing video signals comprises a live video signal.

1        57. (Previously presented) The apparatus of claim 51, wherein the mixer further  
2 comprises a switcher configured to detect the pre-keyed portions of the pre-recorded video  
3 signal.

1        58. (Previously presented) The apparatus of claim 57, wherein the mixer further  
2 comprises a brightness enhancement circuit configured to enhance a brightness level of  
3 lowlights in the second video signal.

1        59. (Previously presented) The apparatus of claim 57, wherein the pre-recorded  
2 video signal further comprises a prompting channel.

1        60. (Previously presented) The apparatus of claim 59, wherein the prompting  
2 channel includes prompting signals.

1        61. (Previously presented) The apparatus of claim 59, wherein the mixer further  
2 comprises a closed caption decoder configured to extract text from the prompting channel for  
3 display on an external device.

1        62. (Previously presented) The apparatus of claim 59, wherein the mixer extracts  
2 control signals from the prompting channel for controlling an external device coupled with  
3 the mixer.

1        63. (Previously presented) The apparatus of claim 62, wherein the external device  
2 comprises one from a group consisting of a video monitor, a projection device, and a  
3 television.

1        64. (Previously presented) The apparatus of claim 57, wherein the mixer further  
2 comprises a time base control unit configured to receive the pre-recorded video signal and  
3 the second video signal and configured to synchronize the pre-recorded video signal and the  
4 second video signal.

1        65. (Previously presented) The apparatus of claim 52, wherein the external port  
2 couples with one from a group consisting of a video tape playback device, a video disk

3 playback device, a Compact Disc playback device, a DVD playback device, a solid state  
4 storage device, an optical storage device, and a magnetic storage device.

1 66. (Previously presented) The apparatus of claim 51, wherein the pre-recorded  
2 video signal comprises one from a group consisting of a composite video signal, an S-video  
3 signal, a digital video signal, and an optical digital video signal.

1 67. (Previously presented) The apparatus of claim 51, wherein the pre-keyed  
2 portions of the pre-recorded video signal comprise one from a group consisting of chroma-  
3 key portions and luminance key portions.

1 68. (Previously presented) The apparatus of claim 51, wherein the pre-recorded  
2 medium comprises a video source connected through a communications network.

1 69. (Previously presented) An apparatus configured to combine video signals  
2 from a plurality of video sources, comprising:

3 an input configured to receive a first video signal from a pre-recorded video source  
4 and configured to receive a second video signal from a second video  
5 source, the first video signal including a keyed portion and a non-keyed  
6 portion;

7 a mixer coupled with the input and configured to replace either the keyed portion or  
8 the non-keyed portion with the second video signal to generate a  
9 synchronized video signal; and

10 an output coupled with the mixer and configured to provide the synchronized video  
11 signal for an output device.

1 70. (Previously presented) The apparatus of claim 69, wherein the keyed portion  
2 is a background portion and the non-keyed portion is a foreground portion of the first video  
3 signal.

1 71. (Previously presented) The apparatus of claim 69, wherein the non-keyed  
2 portion is a background portion and the keyed portion is a foreground portion of the video  
3 signal.

1        72. (Previously presented) The apparatus of claim 69, wherein the first video  
2 source comprises one from a group consisting of a videotape, a video disk, a DVD, a  
3 Compact Disc, a solid state memory medium, an optical storage medium, and a magnetic  
4 storage medium.

1        73. (Previously presented) The apparatus of claim 69, wherein the second video  
2 source comprises a camera for capturing video.

1        74. (Previously presented) The apparatus of claim 73, wherein the second video  
2 signal comprises a live video signal from the camera for capturing video.

1        75. (Previously presented) The apparatus of claim 69, wherein the mixer further  
2 comprises a switcher configured to detect the non-keyed portion of the first video signal and  
3 configured to generate the synchronized video signal from the non-keyed portions of the first  
4 video signal and the second video signal.

1        76. (Previously presented) The apparatus of claim 69, wherein the mixer further  
2 comprises a switcher configured to detect the keyed portion of the first video signal and  
3 configured to generate the synchronized video signal from the keyed portions of the first  
4 video signal and the second video signal.

1        77. (Previously presented) The apparatus of claim 69, wherein the mixer further  
2 comprises a brightness enhancement circuit configured to enhance a brightness level of  
3 lowlights in the second video signal.

1        78. (Previously presented) The apparatus of claim 69, wherein the first video  
2 signal further comprises a prompting channel.

1        79. (Previously presented) The apparatus of claim 78, wherein the prompting  
2 channel includes prompting signals.

1        80. (Previously presented) The apparatus of claim 79, wherein the mixer further  
2 comprises a closed caption decoder configured to extract text from the prompting signal for  
3 display on the output device.

1        81. (Previously presented) The apparatus of claim 78, wherein the mixer extracts  
2 the control signals from the prompting channel for controlling an external device coupled  
3 with the mixer.

1        82. (Previously presented) The apparatus of claim 81, wherein the external device  
2 comprises one from a group consisting of a video monitor, a projection device, and a  
3 television.

1        83. (Previously presented) The apparatus of claim 69, wherein the mixer further  
2 comprises a time base control unit configured to receive the first video signal and the second  
3 video signal to synchronize the first video signal and the second video signal.

1        84. (Previously presented) The apparatus of claim 69, wherein the output device  
2 comprises one from a group consisting of a videotape device, a video disk device, a DVD  
3 device, a Compact Disc device, an optical storage device, a solid state storage device, and a  
4 magnetic storage device.

1        85. (Previously presented) The apparatus of claim 69, wherein the output device  
2 comprises one from a group consisting of a video monitor, a projection device, and a  
3 television.

1        86. (Previously presented) The apparatus of claim 69, wherein the first video  
2 signal comprises one from a group consisting of a composite video signal, an S-video signal,  
3 a digital video signal, and an optical digital video signal.

1        87. (Previously presented) The apparatus of claim 69, wherein the keyed portion  
2 of the first video signal comprises a chroma-key portion.

1        88. (Previously presented) The apparatus of claim 69, wherein the keyed portion  
2 of the first video signal comprises a luminance key portion.

1        89. (Previously presented) The apparatus of claim 69, wherein the non-keyed  
2 portion of the first video signal comprises a chroma-key portion

1        90. (Previously presented) The apparatus of claim 69, wherein the non-keyed  
2 portion of the first video signal comprises a luminance key portion.

1        91. (Previously presented) A method for combining video signals from a plurality  
2 of video signal sources, comprising:

3        receiving a first video signal from a pre-recorded video source, the first video signal  
4        further comprising a keyed portion and a non-keyed portion;  
5        receiving a second video signal from second video source; and  
6        replacing either the keyed portion or the non-keyed portion of the first video signal  
7        with the second video signal to generate a third video signal comprising  
8        portions of the first video signal and the second video signal.

1        92. (Previously presented) The method for combining video signals of claim 91,  
2 wherein the first video signal further comprises a prompting signal.

1        93. (Previously presented) The method for combining video signals of claim 92,  
2 wherein the prompting signal includes at least one from a group consisting of text, dimension  
3 indicators, and camera control signals.

1        94. (Previously presented) The method for combining video signals of claim 92,  
2 further comprising the step of generating screen prompts from the prompting signal.

1        95. (Previously presented) The method for combining video signals of claim 91,  
2 further comprising the step of extracting a control signal from the first video signal.

1        96. (Previously presented) The method for combining video signals of claim 95,  
2 wherein the control signal is adapted to control the second video source.

1        97. (Previously presented) The method for combining video signals of claim 91,  
2 wherein the keyed portion of the first video signal comprises a background portion.

1        98. (Previously presented) The method for combining video signals of claim 91,  
2 wherein the non-keyed portion of the first video signal comprises a background portion.

1        99. (Previously presented) The method for combining video signals of claim 91,  
2 wherein the keyed portion of the first video signal comprises a foreground portion.

1        100. (Previously presented) The method for combining video signals of claim 91,  
2 wherein the non-keyed portion of the first video signal comprises a foreground portion.

1        101. (Previously presented) The method for combining video signals of claim 91,  
2        wherein the keyed portion of the first video signal is a chrominance signal.

1        102. (Previously presented) The method for combining video signals of claim 91,  
2        wherein the non-keyed portion of the first video signal is a chrominance signal.

1        103. (Previously presented) The method for combining video signals of claim 91,  
2        wherein the keyed portion of the first video signal is a luminance signal.

1        104. (Previously presented) The method for combining video signals of claim 91,  
2        wherein the non-keyed portion of the first video signal is a luminance signal.

1        105. (Previously presented) The method for combining video signals of claim 91,  
2        further comprising:

3                reading a luminance signal from the first video signal; and

4                blocking at least a portion of the first video signal and passing at least a portion of the

5                        second video signal in response to a value of the luminance signal being

6                        greater than or equal to a predetermined value.

1        106. (Previously presented) The method for combining video signals of claim 105,  
2        wherein the luminance signal of the first video signal further comprises a prompting signal  
3        and the method further comprising:

4                passing at least a portion of the luminance signal of the first video signal to a closed

5                        caption decoder; and

6                decoding the prompting signal to recover data therein.

1        107. (Previously presented) The method for combining video signals of claim 106,  
2        further comprising:

3                passing the data to a processing system; and

4                generating control signals from the data.

1        108. (Previously presented) The method for combining video signals of claim 91,  
2        further comprising:

3                reading a chrominance signal from the first video signal; and

4 blocking at least a portion of the first video signal and passing at least a portion of the  
5 second video signal in response to a value of the chrominance signal being  
6 greater than or equal to a predetermined value.

1 109. (Previously presented) The method for combining video signals of claim 108,  
2 wherein the chrominance signal of the first video signal further comprises a prompting signal  
3 and the method further comprising:

4 passing at least a portion of the chrominance signal of the first video signal to a  
5 closed caption decoder; and  
6 decoding the prompting signal to recover data therein.

1 110. (Previously presented) The method for combining video signals of claim 109,  
2 further comprising:

3 passing the data to a processing system; and  
4 generating control signals from the data.

1 ~~111. (Previously presented) The method for combining video signals of claim 91,~~  
2 wherein the first video source comprises one from a group consisting of a videotape medium,  
3 a video disk medium, a DVD medium, a Compact Disc medium, an optical storage medium,  
4 a solid state storage medium, and a magnetic storage medium.

1 112. (Previously presented) The method for combining video signals of claim 91,  
2 wherein the second video source comprises a video camera.

1 113. (Previously presented) The method for combining video signals of claim 91,  
2 wherein the third video signal comprises an output video signal.

1 114. (Previously presented) The method for combining video signals of claim 113,  
2 further comprising supplying the output video signal to an output device.

1 115. (Previously presented) The method for combining video signals of claim 114,  
2 wherein the output device comprises one from a group of a visual display device and a data  
3 signal storage device.



1        116. (Previously presented) The method for combining video signals of claim 91,  
2        wherein the first video source comprises a computing device connected through a  
3        communications network.

1        117. (Previously presented) An apparatus configured to generate a synchronized  
2        video signal from a plurality of video signals, comprising:

3        an input means for receiving a first video signal from a means for storing and for  
4        receiving a second video signal from a means for capturing video, the first  
5        video signal including a keyed portion and a non-keyed portion;

6        a mixing means coupled with the input means for replacing either the keyed portion  
7        or the non-keyed portion with the second video signal and for generating a  
8        synchronized video signal; and

9        an output means coupled with the mixing means for outputting the synchronized  
10       video signal to an output device.

1        118. (Previously presented) The apparatus of claim 117, wherein the keyed portion  
2        is a background portion and the non-keyed portion is a foreground portion of the first video  
3        signal.

1        119. (Previously presented) The apparatus of claim 117, wherein the non-keyed  
2        portion is a background portion and the keyed portion is a foreground portion of the video  
3        signal.

1        120. (Previously presented) The apparatus of claim 117, wherein the means for  
2        storing comprises one from a group consisting of a videotape, a video disk, a DVD, a  
3        Compact Disc, a solid state memory medium, an optical storage medium, and a magnetic  
4        storage medium.

1        121. (Previously presented) The apparatus of claim 117, wherein the means for  
2        capturing video comprises a second video source.

1        122. (Previously presented) The apparatus of claim 121, wherein the second video  
2        signal comprises a live video signal from the second video source.

1        123. (Previously presented) The apparatus of claim 117, wherein the means for  
2 mixing further comprises a means for detecting the non-keyed portion of the first video  
3 signal and a means for generating the synchronized video signal from the non-keyed portions  
4 of the first video signal and the second video signal.

1        124. (Previously presented) The apparatus of claim 117, wherein the means for  
2 mixing further comprises means for detecting the keyed portion of the first video signal and a  
3 means for generating the synchronized video signal from the keyed portions of the first video  
4 signal and the second video signal.

1        125. (Previously presented) The apparatus of claim 117, wherein the means for  
2 mixing further comprises a means for enhancing a brightness level of lowlights in the second  
3 video signal.

1        126. (Previously presented) The apparatus of claim 117, wherein the first video  
2 signal further comprises a prompting channel.

1        127. (Previously presented) The apparatus of claim 126, wherein the prompting  
2 channel includes prompting signals.

1        128. (Previously presented) The apparatus of claim 127, wherein the means for  
2 mixing further comprises a means for extracting text from the prompting signal for display  
3 on the output device.

1        129. (Previously presented) The apparatus of claim 126, wherein the means for  
2 mixing further comprises a means for extracting the control signals from the prompting  
3 channel for controlling an external device.

1        130. (Previously presented) The apparatus of claim 129, wherein the external  
2 device comprises one from a group consisting of a video monitor, a projection device, and a  
3 television.

1        131. (Previously presented) The apparatus of claim 117, wherein the output device  
2 comprises one from a group consisting of a videotape device, a video disk device, a DVD  
3 device, a Compact Disc device, an optical storage device, a solid state storage device, and a  
4 magnetic storage device.

1        132. (Previously presented) The apparatus of claim 117, wherein the output device  
2        comprises one from a group consisting of a video monitor, a projection device, and a  
3        television.

1        133. (Previously presented) The apparatus of claim 117, wherein the first video  
2        signal comprises one from a group consisting of a composite video signal, an S-video signal,  
3        a digital video signal, and an optical digital video signal.

1        134. (Previously presented) The apparatus of claim 117, wherein the keyed portion  
2        of the first video signal comprises a chroma-key portion.

1        135. (Previously presented) The apparatus of claim 117, wherein the keyed portion  
2        of the first video signal comprises a luminance key portion.

1        136. (Previously presented) The apparatus of claim 117, wherein the non-keyed  
2        portion of the first video signal comprises a chroma-key portion.

1        137. (Previously presented) The apparatus of claim 117, wherein the non-keyed  
2        portion of the first video signal comprises a luminance key portion.

1        138. (Previously presented) The apparatus of claim 117, wherein the means for  
2        mixing comprises a mixer.